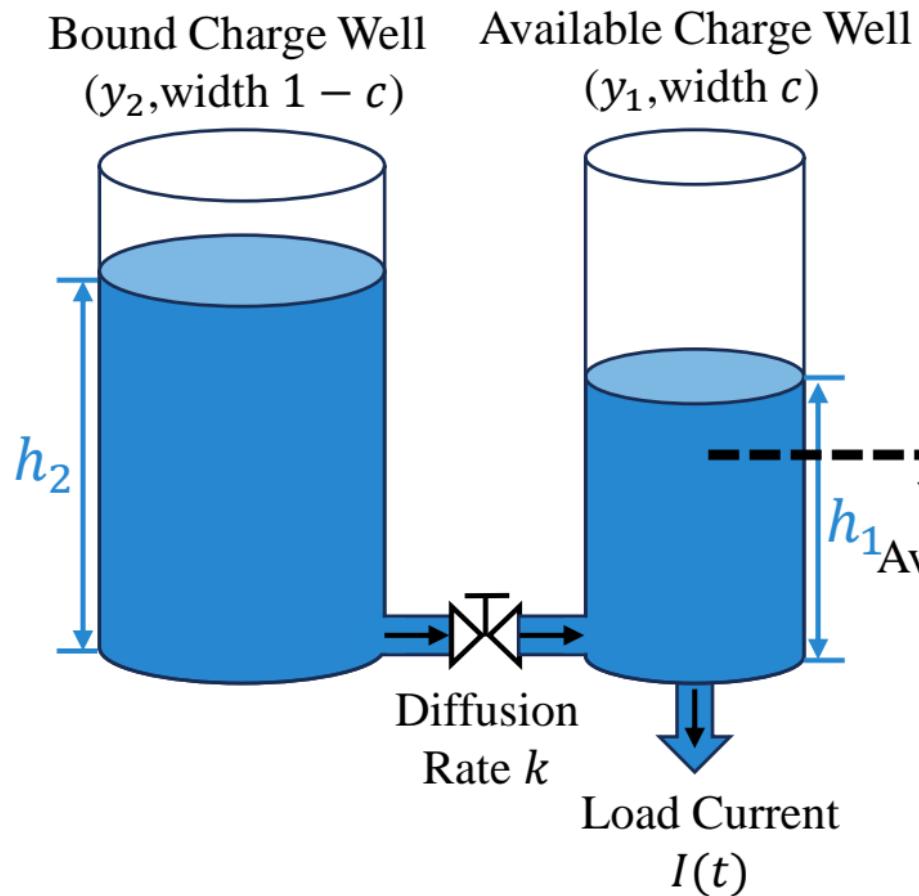


(A)Kinetic Battery Model(KiBaM)-Charge Dynamics



(B)Equivalent Circuit Model(ECM)-Voltage Dynamics

